



Nominal capacity	400 kW
Thermal fluid content	203 l
Weight without filling	1120 kg
Nominal thermal fluid volume flow	28 m <sup>3</sup> /h
Thermal fluid pressure drop	26 m flc.
Design temperature	300 °C
Temperature difference outlet - inlet	25 K
Heating surface	16,0 m <sup>2</sup>
Insulation thickness	120 mm
Recommended pump size @ 15mflc remaining height to provide consumers	40-200
Recommended motor power	7,5 kW

	<b>LFO firing</b>	<b>Natural Gas firing</b>
Thermal efficiency:	86,45 %	85,55 %
Fuel consumption:	39,01 kg/h	46,76 Nm <sup>3</sup> /h
Furnace pressure drop:	534 Pa	567 Pa
Combustion air consumption:	520 Nm <sup>3</sup> /h	503 Nm <sup>3</sup> /h
Exhaust gas outlet volume flow:	552 Nm <sup>3</sup> /h	555 Nm <sup>3</sup> /h
Exhaust gas outlet temperature:	311 °C	315 °C
Specific furnace load:	1217 kW/m <sup>3</sup>	1230 kW/m <sup>3</sup>